

IN THE CLAIMS:

Please amend the claims as set forth below:

1-8 (cancelled)

9. (Currently Amended) A method comprising:

creating a snapshot image from a software application running on a first computer,
wherein the snapshot image ~~includes at least one process, comprises~~
application state information associated with the ~~process and an~~
~~identifier associated with the software application; and~~
~~wherein creating the snapshot image comprises~~ dividing the ~~process application~~
state into ~~shareable~~ shareable data and ~~non-shareable~~ shareable data; and
restoring an instance of ~~said the~~ software application on a second computer
different from the first computer, wherein ~~said the~~ restoring comprises:
providing the ~~shareable~~ shareable data to ~~said the~~ instance, and
controlling access by ~~said the~~ instance to the ~~non-shareable~~ shareable data.

10. (Currently Amended) The method of claim 9, wherein ~~said the~~ non-shareable data is copied on a write operation.

11. (Currently Amended) The method of claim 9, wherein ~~said the~~ non-shareable data is multiplexed.

12. (Currently Amended) The method of claim 9, wherein ~~said the~~ non-shareable data is virtualized.

13. (Currently Amended) The method of claim 9, wherein ~~said the~~ instance is altered to provide customization of the software application.

14. (Currently Amended) The method of claim 9, wherein references to ~~said the~~ non-

shareable data are saved in original form.

15. (Currently Amended) A memory medium storing a plurality of instructions comprising instructions which, when executed:

create a snapshot image from a software application running on a first computer,
wherein the snapshot image ~~includes at least one process, comprises~~
application state information associated with ~~the process and an~~
~~identifier associated with the software application;~~ and
~~wherein creating the snapshot image comprises dividing~~ divide the process
application state into ~~shareable~~ shareable data and non-~~shareable~~ shareable
data; and

restore an instance of ~~said the~~ software application on a second computer different
from the first computer, wherein the restore comprises:
providing the shareable ~~shareable~~ data to ~~said the~~ instance, and
controlling access by ~~said the~~ instance to the non-shareable ~~shareable~~ data.

16. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-
shareable data is copied on a write operation.

17. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-
shareable data is multiplexed.

18. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ non-
shareable data is virtualized.

19. (Currently Amended) The memory medium of claim 15, wherein ~~said the~~ instance is
altered to provide customization of the software application.

20. (Currently Amended) The memory medium of claim 15, wherein references to ~~said~~
the non-shareable data are saved in original form.

21. (Currently Amended) A system operable to:

create a snapshot image from a software application running on a first computer,

wherein the snapshot image ~~includes at least one process, comprises~~

application state information associated with ~~the process and an~~

~~identifier associated with the software application; and~~

~~wherein creating the snapshot image comprises dividing~~ divide the process

application state into shareable shareable data and non-shareable shareable

data; and

restore an instance of ~~said~~ the software application on a second computer different

from the first computer, wherein the restore comprises:

providing the shareable shareable data to ~~said~~ the instance, and

controlling access by ~~said~~ the instance to the non-shareable shareable data.

22. (Currently Amended) The system of claim 21, wherein ~~said~~ the non-shareable data is copied on a write operation.

23. (Currently Amended) The system of claim 21, wherein ~~said~~ the non-shareable data is multiplexed.

24. (Currently Amended) The system of claim 21, wherein ~~said~~ the non-shareable data is virtualized.

25. (Currently Amended) The system of claim 21, wherein ~~said~~ the instance is altered to provide customization of the software application.

26. (Currently Amended) The system of claim 21, wherein references to ~~said~~ the non-shareable data are saved in original form.

27. (Currently Amended) The system of claim 21, wherein the system comprises:
a first software module that processes transactions between an operating
system and the software application, and tracks requests for system

resources or changes to ~~process~~ the application state in anticipation of creation of a snapshot image;

a storage format for organizing the snapshot image into shareable and non-shareable data, ~~said the~~ storage format manipulated by ~~said the~~ first software module; and

a second module that fields requests for non-shareable data ~~resources~~, duplicates ~~said the~~ non-shareable ~~resources~~ data and provides ~~said the~~ duplicated non-shareable ~~resources~~ data to ~~said the~~ instance.